

Title (en)

Method of purging air from a structure to be welded using liquid cryogen

Title (de)

Verfahren zur Säuberung von Luft aus einer zu schweisssenden Struktur unter Verwendung vom flüssigen Kryogen

Title (fr)

Procédé de purgation de l'air d'une structure à souder utilisant un cryogène liquide

Publication

**EP 2570223 B1 20170412 (EN)**

Application

**EP 12151184 A 20120113**

Priority

US 201113233166 A 20110915

Abstract (en)

[origin: EP2570223A1] In order to shorten the time period needed for the oxygen concentration to be reduced to about ten ppm, a method for purging air from a structure (10;40) to be welded is proposed, said method comprising feeding a liquid cryogen to said structure (10;40) wherein said liquid cryogen will expand to a gaseous state and displace (25) said air in said structure (10;40).

IPC 8 full level

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CPC (source: EP US)

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